

Correlation Between the Voltameter at Potentiometric and Amperometric Titration, by I.M. Koltgof.

RUSSIAN, per, 8 times yr, Uspekhi Khim, Vol XXIV, No 6, 1955, pp 673-687.

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32,189

✓
Development and Usage of Refractometer in
Chemistry, by S. S. Batsanov.

RUSSIAN, per, 8 times yr, Uspekhi Khim, Vol XXIV,
No 6, 1955, pp 688-729.

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32,190

Radio spectroscopy and Structure of the Molecule,
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RUSSIAN, per, 8 times yr, Uspekhi Khim, Vol XXIV,
No 6, 1955, pp 730-758.

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32,191

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Second Virial Coefficient for Pure Gases, by Sh. D.
Mishchenko.

RUSSEIN, per, 8 times yr, Uspekhi Khim, Vol XXIV,
No 6, 1955, pp 759-778.

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32,192

OTS 62-14279
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Structure of Metals and the Electrode Process,
RUSSIAN, per, 8 times yr, Uspekhi Khim, Vol XXIV,
No 6, 1955, pp 779-783.

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Sci - Chemistry

Mar 1956 CUB

32,193

Aging of High Polymers, by A. S. Kuzminskiy.

RUSSIAN, per, Voprosy Khim, Vol XXIV, No 7, 1955,
pp 842-874.

Co-op Tr Sch Tr 391

Sci - Chemistry
Eov 57

55,099

The Adsorption Phenomenon and the Electrochemical
Kinetics, by A. N. Frumkin.

^{him}
RUSSIAN, ^{him}Apex, Uspekhi Khim, Vol XIV, No 8, 1955,
pp 933-950. *CIA 100-226*

35636

Tech and Comm Tr
\$136.00

Scientific - Chemistry; Fuels

5-10-73
5-13-60
5-13-60

Crystal Chemistry of the Oxygen Compounds of Vanadium,
Tungsten, and Molybdenum, by R. P. Ozerov.

RUSSIAN, per. Uspekhi Khim, Vol XXIV, No 8, 1955,
pp 951-984.

107443

35,637

Tech and Comm Tr
\$272.00

Scientific - Chemistry; Minerals/metals

The Theory of Chromatography by S. A. Brodskiy, A. V.
Sambor.

RUSSIAN PAPER, Uspekhi Khim., Vol XXIV, No 8, 1955,
pp 285-300

Tech and Comm Tr
\$200.00

35 63 F

Scientific - Chemistry

Determination of the Composition and the Stability
Constants of Complexions by the Cations, by V. V.
Fromin,

RUSSIAN, ^{Engl} ~~Per~~, Uspekhi Khim., Vol XXIV, No 8, 1955,
pp 1010-1031.

35, 639

Tech and Comm Tr
\$176.00

Scientific - Chemistry

Organic Fluorine Compounds With Functional Groups
(Aliphatic Series), by A. Ia. Yakubovich, 53 pp.

RUSSIAN, no per, Uspekhi Khim, Vol XXV, No 1, 1956
pp. 3-56.

Tech and Comm Tr

Sci - Chemistry

Aug 56 CTS/Dax

37,081

Aggregation Stability of Dispersion of High Polymer
and Electrokinetic Potential of Their Particles,
by S. S. Volkutskii, R. M. Panich, 33 ~~pages~~ pp.

RUSSIAN, no par, Uspekhi Khim, Vol XXV, No 1, 1956
pp. 57-90.

Tech and Comm Tr

Sci - Chemistry

37082

Aug 56 CJS/Dex

Chlorites; Their Preparation, Use, and Properties,
by S. A. S. Chernyshev, and Co-workers, 13 pp.

RUSSIAN, no par, Uspekhi Khim, Vol XXV, No 1, 1956,
pp 91-104.

Tech and Comm Tr

Sci - Chemistry

37,083

Aug 56 CEB/Dex

Germanium and its Compounds, by O. Dzhonson, 27 pp.

RUSSIAN, no per, Uspekhi Khim, Vol XXV, No 1, 1956
pp 105-132.

Tech and Comm Tr

Sci - Chemistry

Aug 56 CTB/Dex

37,076

9
Certain Problems of Tautomerism, by M. I. Kabachnik,
25-1/2 pp.

RUSSIAN, no per, Uspekhi Khim, Vol XXV, No 2, 1956
pp 137-161.

Tech and Comm Tr

Sci - Chemistry

Aug 56 CTS/Dex

37,077

Unsaturated Esters of Phosphorous Acid*, by
E. L. Gelfer, 27-2/2 pp.

28

RUSSIAN, no per, Uspekhi Khim, Vol XXV, No 2, 1956
pp 162-189.

Tech and Comm Tr

Sci - Chemistry

Aug 56 CTS/Dex

37,078

Chemistry of the Borides², by C. V. Samsonov,
L. Ya. Markovskiy, 52 pp.

RUSSIAN, no per, Uspekhi Khim. Vol XXV, No 2, 1956,
pp 190-241.

Tech and Comm Tr

Sci - Chemistry

37,079

Aug 56 CFS/Dex

Organic Complex Compounds With the Atom Bismuth in
the Anion, by N. M. Turkevich, ~~6-3/4~~₇ pp.

RUSSIAN, no pag, Uspekhi Khim, Vol XXV, No 2, 1956,
pp 242-243.

Tech and Comm Tr

Sci - Chemistry

Aug 56 CTS/Dex

37,072

Chemical Science and Industry in the Light of the
Resolution of the 20th Convention of the KPSS
(Communist Party of USSR),

RUSSIAN, no per, Uspekh Khim, Vol XXV, No 3, 1956,
pp 257-262.

Tech and Comm Tr

Sci - Chemistry

37,073

Aug 56 CTB/Dex

Steric Factors of Radical Reactions in Chemical
Kinetics, by A. D. Stepukhovich, ~~24 1/2~~ pp
2

RUSSIAN, no. per, Uspekhi Khim., Vol XXV, No 3, 1956,
pp 263-287.

Tech and Comm Tr

Sci - Chemistry

37,074

Aug 56 CTS/Dex

Quantum Theory of Specific Heat of Chain and
Laminated (Schistose) Structure, by N. A. Chernopleko
~~21-374~~ pp.

22
RUSSIAN, no per, Uspekhi Khim., Vol XXV, No 3, 1956,
pp 288-311.

Tech and Comm Tr

Sci - Chemistry

Aug 56 CTS/Dax

37,075

The Nature of the Passivated Film on Iron in Acid
Solutions, by A. M. Sukhotin, 16 pp.

RUSSIAN, no per, Uspekhi Khim, Vol XXV, No 3, 1956
pp 312-328.

Tech and Comm Tr

Sci - Chemistry

37,068

Aug 56 CTB/Dex

\$160.00

Stereochemistry and the Valence Conditions of Nickel,
by E. S. Nikholm, 38 pp.

RUSSIAN, no per, Uspekhi Khim, Vol XXV, No 3, 1956,
pp 329-367.

Tech and Comm Tr

Sci - Chemistry

\$380.00

Aug 56 CBS/Dex

37,069

Filtration of Aerosols With Fibrous Materials, by
Ch. Chen, 24 pp.

RUSSIAN, no per, Uspekhi Khim, Vol XXV, No 3, 1956,
pp. 368-392.

Tech and Comm Tr

Sci - Chemistry

37,070

Aug 56 CTS/Dex

\$240.00

On Contract by Army Medical Corps
English title Chemical Reviews, Vol LV, 1955, p 595.

Chain Reaction and Processes of Combustion and
Explosions, by V. N. Kondratev, E. N. Emanuel

RUSSIAN, no per, Uspekhi Khim, Vol XXV, No 4, 1956,
pp 393-418.

Tech and Comm Tr \$255.00

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Nov 56 CTS

40, 617

~~xxxxxxx~~ Progress in the Chemistry of
Synthetic Heterogeneous Polyamides, by V. V. Korshak

RUSSIAN, no per, Uspekhi Khim, Vol XXV, No 4, 1956,
pp 419-485.

Tech and Comm Tr \$660.00

USSR

Sci - Chemistry

Nov 56 CTS

40, 612

Progress of Electrosynthesis in Organic Chemistry
by M. A. Lagaryshev, 33 pp.

RUSSIAN, no per, Uspekhi Khim, Vol XXV, No 4, 1956, <
pp 486-516.

OTS TT-67-144-10
Tech and Comm Tr \$305.00

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Sci - Chemistry
Nov 56 CMB

40, 613

Magnetism in the Inorganic Chemistry, by R. S.
Huxhols

RUSSIAN, no per, Uspekhi Khim, Vol XXV, No 4,
1956, pp 517-544.

Tech and Comm Tr \$280.00

Sci - Chemistry
Hcv 56 CTS

40,611

Complex Formation in Binary Fused Salts, by L. N.
Antiplan, 17 pp.

RUSSIAN, per, Uspekhi Khim, Vol XXV, 1956,
pp 632-642.

AEC Tr 2834

45, 110

S.L.A. R-80/
may 1957

Sci - Chemistry

Mar 57/CTS

New Method for Polymerizing Ethylene and
Other Olefins, by A. V. Topchitssev, et al.

RUSSIAN, no per, Uspekhi Khim, Vol XXV, No 8,
1956, pp 921-932.

Tech and Comm
\$72.00

Sci - Chem
Jul 57

49,224

Mechanics of the Substitution-Reaction
on Saturated Carbon Atoms, by O. A. Reytov.

RUSSIAN, no per, Uspekhi Khim, Vol XIV, No 8,
1956, pp 933-968.

Tech and Comm
\$168.50

Sci - Chem
Jul 57

49,226

Oxidation of Carbonyl Compounds With Hydrogen
Peroxide and Peracids, by V. N. Belov, et al.

RUSSIAN, no per, Uspekhi Khim, Vol XXV, No 8,
1956, pp 969-1042.

Tech and Comm
\$150.00

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Jul 57

49,223

Supertension at Electrical Separation or
Precipitation of Metals at Zero, by L. I. Antropov,
Unpekhi Khim
RUSSIAN, no par, ~~English~~, Vol XXV, No 8, 1956,
pp 1043-1056.

Tech and Comm
\$110.00

Sci - Chem, Physics
Jul 57

49,227

The Structure of Vitamin B₁₂, by V. M.
Berezovsky,

RUSSIAN, no per, Uspekhi Khim, Vol XXV, No 8,
1956, pp 1057-1067.

Tech and Comm
\$52.50

Sci - Chem
Jul 57

49,228

Fluctuation (Vibration) of the Molecules and
Thermodynamic Properties of Organic Compounds,
by F. G. Maslov.

RUSSIAN, no per, Uspekhi Khim, Vol XXV, No 9,
1956, pp 1069-1115.

Tech and Comm
\$318.00

49,230

Sci - Chem
Jul 57

Thermodynamics of the Process of Dyeing,
by P. V. Moryganov, B. N. Mel'nikov.

RUSSIAN, no per, Uspekhi Khim, Vol XXV, No 9,
1956, pp 1149-1164.

Tech and Comm
\$106.50

Sci - Chem
Jul 57

49,229

Denaturing of Globular Albumin, by A. S.
Tsyperovich.

RUSSIAN, no per, Uspekhi Khim. Vol XXV, No 9,
1956, pp 1173-1193.

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\$190.00

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Jul 57

49,232

may be obtained by SPAS /

Carbon-Carbonic Derivative of Carbohydrates,
by Yu. A. Zhdanov,

RUSSIAN, no per, Uspehi Khim, Vol XXV, No 9,
pp 1165-1173. RECEIVED 11/19/62

Tech and Comm
\$75.00

49,231

Sci - Chem
Jul 57

Separation of Zirconium and Hafnium, by
D. N. Komissarova, et al.

RUSSIAN, no per, Uspekhi Khim, Vol XXV, No 10,
1956, pp 1197-1222.

Tech and Comm
\$235.00

Sci - Chem
Aug 57

51,029

Metal-Thermal Methods in Chemistry and Metallurgy,
by G. V. Samsunov, et al.

RUSSIAN, no par, Uspekhi Khim, Vol XXV, No 10, 1956,
pp 1223-1248.

Tech and Comm
\$230.00

Sci - Chem
Aug 57

51,031

Structure of Borohydrogens B_2H_6 ; B_4H_{10} ; B_5H_{11} ;
 B_5H_9 ; B_6H_{10} ; $B_{10}H_{14}$ and Others, by U. Lipskom,
et al.

RUSSIAN, no per, Uspekhi Khim., Vol XXV, No 10,
1956, pp 1249-1255.

Tech and Comm
\$180.00

Sci - Chem
Aug 57

51,030

Nitrogen Content of Derivatives of Diborane, by
A. P. Zhigan, et al.

RUSSIAN, no per, Uspehi Khim, Vol XXV, No 10, 1956,
pp 1267-1281.

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\$140.00

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51,032

Surface Phenomenon in Pyro- and Electro-
Metallurgy Processes, by A. I. Beliaev.

RUSSIAN, no per, Uspekhi Khim., Vol XXV, No 10,
1956, pp 1282-1293.

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\$110.00

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51,033

Methods of Continuous Change, by P. Voldbye,

RUSSIAN, no par, Uspekhi Khim, Vol XXV, No 10, 1956,
pp 1294-1302.

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\$80.00

51,035-

Sci - Chem
Aug 57

Progress of the Chemistry and Chemical Technology
of Phosphorus Fertilizer, by S. I. Vol'fkovich.

RUSSIAN, no per, Uspekhi Khim, Vol XXV, No 11, 1956,
pp 1309-1335.

Tech and Comm
\$130.00

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51,036

The Mechanism and the Process of Stearic
Substitution in Octahedral Complexes, by
D. D. Braun,

RUSSIAN, no per, Uspekhi Khim, Vol XXV, No 10,
1956, pp 1303-1308.

Tech and Comm
\$75.00

Sci - Chem
Aug 57

51,034

Recent Progress in the Study of the Radical-
Polymerization Reactions, by Dzh. Belington,
Kh. Melvill,

RUSSIAN, no par, Uspekhi Khim, Vol XXV, No 11,
1956, pp 1336-1350.

Tech and Comm
\$140.00

Sci - Chem
Aug 57

51,025

Dimer of Ketene ("Di-Ketene"), by V. V. Perekalin,
T. A. Sobolova.

RUSSIAN, no per, Uspekhi Khim, Vol XXV, No 11, 1956,
pp 1351-1372.

Tech and Comm
\$200.00

Sci - Chem
Aug 57

57,027

NLL M 5171

Analytic Reagents Containing Thiol (C-S-H) and
Thiohine (C=S) Groups, by A. T. Filipenko.

RUSSIAN, no per, Uspekhi Khim, Vol XXV, No 11, 1956,
pp 1402-1428.

Tech and Chem
\$200.00

Sci - Chem
Aug 57

51,028

Crystalline Structure of Iso- and Hetero Poly
Compounds, by A. A. Babad-Zakriapin.

RUSSIAN, no per, Uspekhi Khim., Vol XXV, No 11,
1956, pp 1373-1401.

Tech and Comm
\$280.00

Sci - Chem
Aug 57

51,026

Catalytic Oxidation of Ethylene to Ethylene Oxide,
by V. A. Pokravskiy. 62 p

RUSSIAN, no per, Uspekhi Khim, Vol XXV, No 12, 1956,
pp 1446-1473.

OTE 63-20012

Tech and Comm

\$250.00

Sci - Chem
Aug 57

51,023

Radioactive Aerosol, by G. L. Patauson.

RUSSIAN, no per, Uspekhi Khim. Vol XXV, No 12,
1956, pp 1429-1445.

Tech and Comm
\$150.00

Sci - Chem
Aug 57

51,021

Selective Adsorption of Binary Solutions of Rubber-Like Polymers, by G. L. Starobinets.

RUSSIAN, no per, Uspekhi Khim., Vol XXV, No 12, 1956, pp 1502-1517.

Tech and Comm
\$145.00

Sci - Chem
Aug 57

51,024

Chemical Reactions of Titanium With Other
Elements, by Ts. Korpilov, et al.

RUSSIAN, no per, Uspekhi Khim, Vol XXV, No 12,
1956, pp 1474-1501.

Tech and Chem
\$260.00

Sci - Chem
Aug 57

51,022

Newest Development in the Chemistry of Natural
Substances (Alkaloids), by R. B. Vudvard.

RUSSIAN, no per, Uspekhi Khim, Vol XXV, No 12,
1956, pp 1518-1531.

Tech and Comm
\$115.00

Sci - Chem
Aug 57

51,017

Theory of Subsurface Corrosion of Metals, by N. D.
Tomashov.

RUSSIAN, per, Uspekhi Khim, Vol XXVI, No 2,
/1957, pp 139-163.

Tech and Com

Sci - Min/Met

Apr 58

RTS RI-1212
RTS-26K22R

62,253

Chemical Effects of Reactions, by A. N. ^{cl} Marin.

RUSSIAN, par, Uspekhi Khim, Vol XXVI, No 2, 1957,
pp 164-175.

Tech and Com

Sci - Chem

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62, 254

Catalytic Conversion of Individual Hydrocarbons
and Their Natural Mixtures (Gasoline and Ligroine)
and Pressure of Hydrogen, by Kh. M. Minachev.

RUSSIAN, per, Uspekhi Khim, Vol XXVI, No 2, 1957,
pp 176-211.

Tech and Com

Sci. - Chem

Apr 58

62, 255

Isomerization Reaction in the Butene Series, by T.
T. Eide.

RUSSIAN, per, Vopelch Khim, Vol XXVI, No 2, 1957,
pp 212-233.

Tech and Chem

Sci - Chem

Apr 58

62,256

Synthesis and Properties of Silicon-Hydrocarbons
and Their Derivatives, by A. D. Petrov.

RUSSIAN, per, Uspekhi Khim, Vol XXVI, No 3, 1957,
pp 292-344.

Tech and Com

Sci - Chem

A pr 58

X-2892

62,249

Emission Spectra of Organic Compounds in Gaseous
Discharges, by I. Ambrush.

RUSSIAN, per. Uspekhi Khim, Vol XXVI, No 3, 1957,
pp 345-361.

Tech and Chem

Sci - Chem

Apr 58

62,250

Trans-anulao (Trans-ring) Effect in Macro-Cyclic
compounds, by Ya. L. Gol'bfarb, Velen'kiy.

RUSSIAN, ~~per~~ Uspekhi Khim. Vol XXVI, No 3, 1957,
pp 362-367.

Tech and Com

Sci - Chem

Apr 58

62, 251

Starik, I. E.
ETAT DES MICROQUANTITES DE RADIOELEMENTS
DANS PHASES LIQUIDE ET SOLIDE [Sostoyanie
Mikrolichestv Radioelementov v Zhidkoi i Tverdoi
Faze] (Study of Microquantities of Radioelements in
Liquid and Solid Phases) tr. by Schkaff. 13 June 58 [12]p.
40 refs. CEA Trans. no. R 398 (text in French).
Order from OTS or SLA \$2.60 61-15779

Trans. in French of Uspekhi Khimii (USSR) 1957,
v. 26, no. 4, p. 389-398.
A translation in English is available from LC or SLA
mi\$1.80, ph\$1.80 as 59-22232, CTS-446, Apr 58 [9]p.

DESCRIPTORS: *Colloids, Radiochemistry,
*Radioactive Isotopes, Phase studies.

Trans. in French

\$40.00

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(Nuclear Physics and Nuclear Chemistry, TT, v. 6, no. 6)

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Reactions Caused by Migration of Hydride-Ion in the
Hydrocarbon Chemistry, by K. D. Nenitseeu.

RUSSIAN, per, Uspekhi Khim, Vol XXVI, No 4, 1957,
pp 390-415

Tech and Com
\$150.00

Sci - Chem

Apr 58

62, 245

Modern Presentation of the Oxidation Mechanisms of
Hydrocarbons in Liquid Phase, by D. G. Knoppe, Z. A.

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RUSSIAN, per, Uspekhi Khim, Vol XXVI, No 4, 1957,
pp 415-456.

Tech and Com
\$380.00

Sci - Chem

Apr 58

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62,246

Synthesis and Properties of Arylnitromethane, by
S. S. Kovikov.

RUSSIAN, per, Uspekhi Khim, Vol XXVI, No 4, 1957,
pp 159-193.

Tech and Chem
\$240.00

Sci - Chem

Apr 58

62, 247

Electrode Potentials of Metals in Molten Salts,
by Yu. K. Delimarskiy. 33 pp.

RUSSIAN, per, Uspekhi Khim, Vol XXVI, No 4, 1957,
pp 494-515.

OTD TT-63-24311
DSIR LLU RTS 1470

Sci - Chem

Aug 60

RAE 916

122,517

The Great Russian Scientist and Patriot D. I.
Mendeleev. On the 50th Anniversary of the Death
of D. I. Mendeleev, by N. A. Figurovskiy.

RUSSIAN, per, Upekh Khim. Vol XXVI, No 5, 1957,
pp 517-527

Tech and Com

Sci - Misc

USSR

Biog

Apr 58

62,241

Oxidizing-Hydrolytic Conversion of Organic Compound,
by M. M. Elernyakin, L. A. Shukina.

RUSSIAN, per, Uspekhi Khim. Vol. XXVI, No 5, 1957
pp 528-553.

Tech and Com

Sci - Chem

Apr 58

62,242

Acid-Base Properties of Metallurgic Cinder, by
L. A. Sh'arteman, I. T. Tomilin.

RUSSIAN, per, Uspekhi Khim, Vol XXVI, No 5, 1957,
pp 554-567.

Techn and Com

Sci - Chem

Apr 58

62, 243

Electrophoresis as Inert Carriers, by Rozhe Munn'e.

RUSSIAN, per, Uspekhi Khim, Vol XXVI, No 5, 1957,
pp 568-607.

6

Tech and Com

Sci - Electron

Apr 58

62,244

Mercapto and Mercapto-amino Carboxylic Acids, by
M. N. Tschukina, Ivan Chen'e.

RUSSIAN, per, Uspekhi Khim, Vol XXVI, No 5, 1957,
pp 608-624.

Tech and Com

Sci - Chem

Apr 58

62,237

Analytical Chemistry of Neptunium, by I. P. Alimarin,
Yu. A. Zoltov, 32 pp.

Uspekhi
RUSSIAN, no per, ~~Uspekhi~~ Khim, Vol XXVI, 1957,
pp 625-639.

Sci - Chem
AEC Tr 3048

Sci - Chem
Oct 57

54, 292

SLP R-1986

Phase Conversion in Normal Paraffinic Hydrocarbons
With Long Chains, by N. A. Nechitailo, G. B. Ravich.

RUSSIAN, per, Uspekhi Khim. Vol XXVI, No 6, 1957,
pp 640-658.

Tech and Com

Scl - Chem

Apr 58

62,238

Some Problems of the Semiconducted Catalysis
(According to the Material of the International
Congress on Catalysis in Philadelphia), by F. F.
Vol'pertstein.

RUSSIAN, per, Uspekhi Khim. Vol XXVI, No 6, 1957,
pp 659-672.

Tech and Com

Sci - Chem

Apr 58

68, 237

Modern Presentation of the Action-Mechanism of
Adsorption Indicators, by N. G. Polyanskiy.

RUSSIAN, per, Uspekhi Khim., Vol. XXVI, No 6, 1957,
pp 673-677.

Tech and Gen

Sci - Eng

Apr 58

62, 246

Thio-Oxides of Alkylenes, by D. V. Yoffe, F. Yu.
Rachinskiy.

RUSSIAN, per, Uspekhi Khim., Vol XXVI. No 6, 1957.
pp 678-689.

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Apr 58

Tech and Com

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The Reactions of Aromatic Diazo Compounds With
Unsaturated Compounds, by A. V. Dombrovskiy.

RUSSIAN, per, Uspekhi Khim, Vol XXVI, No 6, 1957,
pp 689-716.

Tech and Chem

Sci - Chem

Apr 58

62,234

Report on Atomic Weights From 1954-1955, by E.
Uicker.

RUSSIAN, per. Uspekhi Khim. Vol. XXVI, No. 6, 1957.
pp 717-721.

Tech and Com

Sci - Nuc Phys, Chem

Apr 58

62,235

Mechanism of Some Simple Chemical Reaction Pro-
ceeding Under the Action of Ionized Radiation, by
S. Ya. Penetakiy. *2.42 + 500*, *Dmitriyev, 68 p.*

RUSSIAN, per, Uspekhi Khim, Vol. XXVI, No 7, 1957,
pp 725-767.

CIA 644804

Tech and Com

Sci. - Chem

ASTIA Doc No 209909

CSIRO

Apr 58

62, 236

Orientation of High Polymer and Its Influence on
Their Physico-Chemical Properties, by Yu. S.
Lipatov.

RUSSIAN, *Pril.*, *Dokl. Khim.*, Vol XXVI, No 7, 1957,
pp 759-800.

Part 1
Tech and Comm

Sci - Chem

Apr 58

62, 229

Reaction of Oxides With Ammonia, Amines, and
Other Nitride Compounds, by M. S. Malinovsky.

RUSSIAN, per, Voprosy Khim, Vol XXVI, No 7, 1957,
pp 801-803.

Tech and Com

Sci .. Chem

Apr 58

62,230

Synthesis of Hetero-Bicyclic Condensed Pyrimidine
Systems.

RUSSIAN, per, Voprekhi Khim, Vol XXVI, No 7, 1957,
pp 821-855.

Tech and Com

Sci - Chem

Apr 58

62, 231

Anti-Neutrons Obtained From Anti-Protons at the
Collision With Overcharge.

RUSSIAN, per, Uspekhi Khim, Vol XXVI, No 7, 1957,
pp 856-860.

Tech and Com

Sci -Phys

Arpr 58

62, 232

New Information in Field of Synthesis
of Semi-Inorganic Polymers, by K. A.
Andryanov.

RUSSIAN, per, Uspekhi Khim, Vol XXVI,
No 8, 1957, pp 895-922.

CSIRO

Sci - Chem
Jul 62

203,466

Complex Compounds of Rare-Earth Elements, by E.
A. Terent'eva, 46 pp.

RUSSIAN, per, Uspekhi Khim, Vol XXVI, 1957,
pp 1007-1035.

AEC UCRL Tr 522(1)

Sci - Chem
Jun 60

118,996

Unsaturated Inorganic-Organic Compounds and Their
Polymers, by M. M. Koton. UNCLASSIFIED

RUSSIAN, per, Uspekhi Khim, Vol XXVI, No 7, 1957,
pp 1125-1141.

*DSIR/TCL 108

Sci - Chem
Oct 58

Energy of Chemical Bonds, by V. N. Kondrat'ev.

RUSSIAN, par, Uspekhi Khim., Vol XXVI, No VIII,
1957, pp 861-894.

Tech and Com

Sci - Chem

Apr 58

62,225

News in the Field of the Synthesis of Heterochain-
Organic (Element) Polymers, by K. A. Andriyanov

RUSSIAN, per, Uspekhi Khim, Vol LXVI, No VIII, 1957,
pp 895-922

ATS-RJ-2454
Tech and Com

Sci - Chem

Apr 58

AE. 7110

62,226

Sci. Tech. 524

Chemistry of Silicon, by R. Shvartm.^U

RUSSIAN, per, Uspekhi Khim, Vol. XXVI, No VIII, 1957,
pp 923-935.

Tech and Com

Sci - Chem

Apr 58

668, 227

Plyushchev, V. E. and Shakno, I. V.
ETAT ACTUEL DU DEVELOPPEMENT DE LA TECHNOLOGIE DU RUBIDIUM, DU CESIUM ET DE LEURS COMPOSES [Development and Recent Status of Technology of Rubidium and Cesium and Their Compounds] tr. by Keruegan. 6 May 60 [63]p. 157 refs. CEA Trans no. R 907 (text in French).
Order from OTS or SLA \$6.60

61-23727

Trans. in French of Uspekhi Khim[II] (USSR) 1957, v. 26, no. 8, p. 944-964.
A translation in English is available from LC or SLA at \$3.80, plus \$7.80 as AEC-tr-3820 [1960] 45p.

DESCRIPTORS: *Rubidium, *Cesium, Cesium compounds, Rubidium compounds, Separation.

(Chemistry--Inorganic, TT, v. 6, no. 6)

61-23727

I. Plyushchev, V. E.
II. Shakno, I. V.
III. CEA-tr-R907
IV. Commissariat à l'Energie Atomique (France)

Rec'd in Com
REC-3820
176662

Office of Technical Services

Non-Isotopic Radioactive Indicators in the
Analytic Chemistry, by I. M. Kozmenko.

RUSSIAN, per, Uspekhi Khim, Vol XXVI, No VIII, 1957,
pp 936-943.

Tech and Com

Sci - Chem

Apr 58

62, 226

Bydin, Yu. F.
METHODE DE SPECTROSCOPIE DE MASSE POUR
L'ANALYSE DE FAIBLES QUANTITES D'IMPURETES
(Mass Spectroscopy Method for Analysis for Small
Quantities of Impurities) tr. by Marcoule. 15 Oct 59
[23]p. 17 refs. CEA Trans. no. R 731 (text in French)
Order from OTS or SLA \$2.60 61-15768

Trans. in French of Jap[ekhi] Khim[is] (USSR) 1957,
v. 26, no. 8, p. 965-974.
A translation in English is available from MDP \$7.00
as MDP B-146 [1959] 14p.

DESCRIPTORS: *Mass spectroscopy, *Solids, Impuri-
ties, Isotope separation.

For abstract see Technical Translations 3: 196, 1960.

(Physics--Spectroscopy, TT, v. 6, no. 6)

61-15768

I. Bydin, Yu. F.
II. CEA-tr-R731
III. Commissariat à l'Énergie
Atomique (France)

MDP B-146
Tech. Trans.

176519

Office of Technical Services

14 890

GE-1 US-56

TERENT'EVA E. A.

Complex compounds of rare-earth elements

Komplexverbindungen der seltenen Erden

Uspekhi Khim., 26, 1007-1035 (1957)

GE-1: German

US-56: UCRL-Trans-522 (L) - English

Abs.: NSA, 14, No. 14, ref. 13663 (1960) - English

E u r a t o m

Addition of Nitroalkenes to Compounds Containing an
Activated Double Bond, by S. S. Novikov, et al.

RUSSIAN, per, Uspekhi Khim, Vol. XXVI, No. 10,
1957, pp 1109-1124.

AKS 10-1247

Sci - Chem
Apr 60

114,550

Unsaturated Inorganic-Organic Compounds and Their
Polymers, by N. N. Koton. UNCLASSIFIED

RUSSIAN, per, Uspekhi Khim, Vol XXVI, No 10, 1957
pp 1125-1241.

Co-op Tr Scheme 535
(L 6.16a.)

Sci-
Jan 58

K-H
SLA IT 64-30115

77,839

New Developments in Organometallic Synthesis, by
K. Ziegler. UNCLASSIFIED

RUSSIAN, per, Uspekhi Khim, Vol XXVI, No 10, 1957,
pp 1187-.

*DSIR/TCL Tr 108

Sci - Chem
Sep. 58